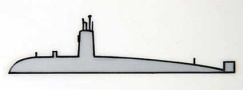
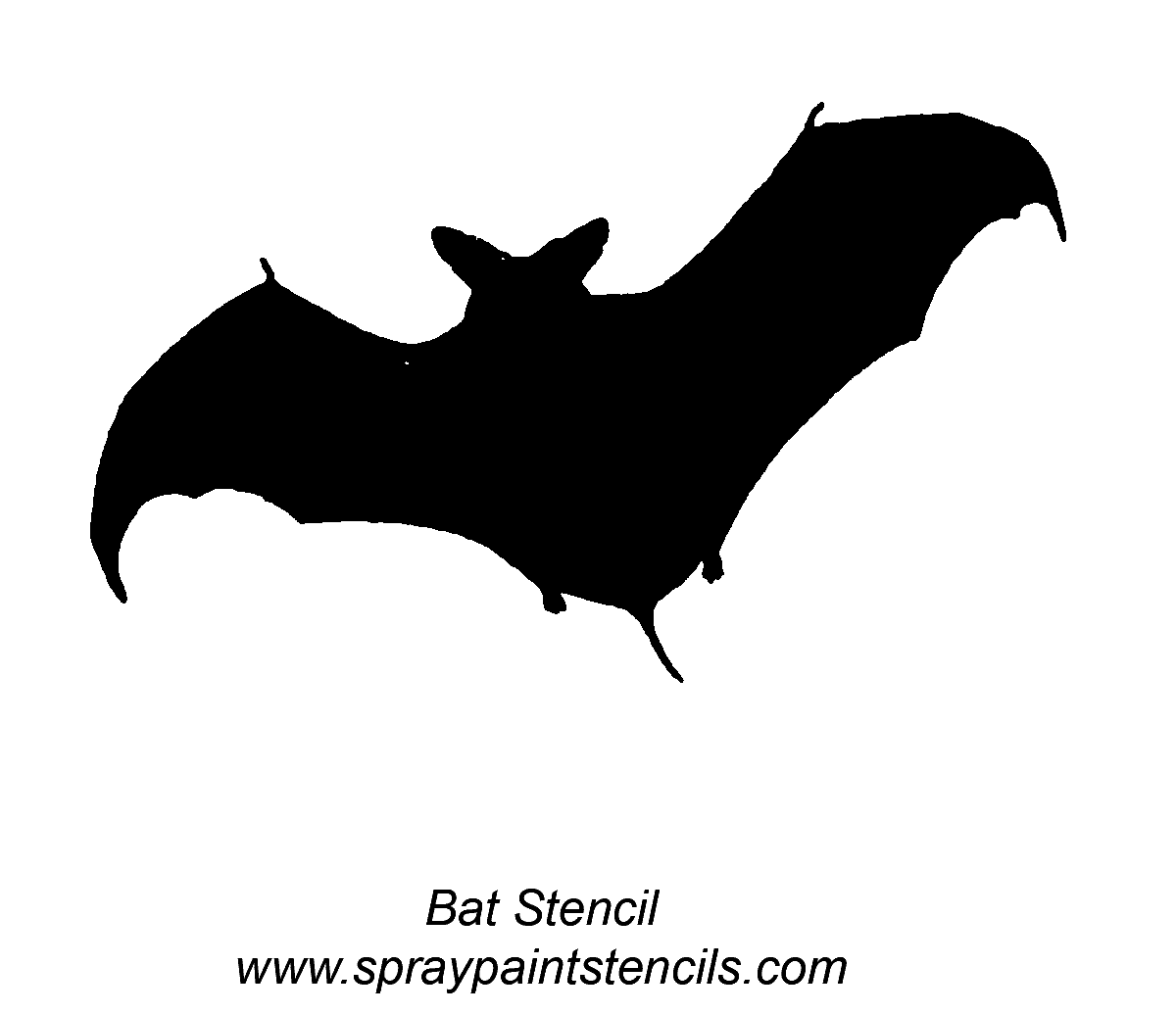
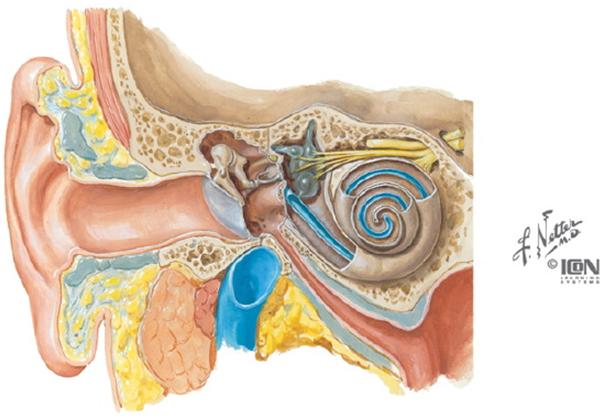
**Name: \_\_\_\_\_MODEL ANSWERS\_\_\_\_\_ WAVES REVISION**

1. Waves with a frequency less than 20Hz are called\_\_\_\_\_\_\_\_INFRASONIC\_\_ waves.
2. Waves with a frequency greater than 20000Hz are called \_\_ULTRASONIC\_\_\_\_ waves.
3. Waves that are in the sonic range can be \_\_\_HEARD\_\_ by humans.
4. Ultrasonic waves can be used to find The depth of the ocean can be found by using **So**und **na**vigation and **r**anging. Another name for this is\_\_\_SONAR\_\_. 
5. One animal that uses sound to navigate and catch its prey is the \_\_\_\_\_WHALE or DOLPHIN\_\_. 
6. Another animal that uses sound to navigate and catch its prey is the \_BAT\_. 
7. The word that means“**ra**dio **d**etection **a**nd **r**anging” is:\_\_\_\_ RADAR\_. 
8. There are three tiny bones in the middle ear. They are the AUDITORY OSSICLES

|  |  |
| --- | --- |
| **Latin name** | **English name** |
| Malleus | Hammer |
| Incus | Anvil |
| Stapes | Stirrup |

1. Another name for the ear drum is the TYMPANIC MEMBRANE
2. Label the parts of the ear below:



TYMPANIC MEMBRANE

STAPES

INCUS

MALLEUS

PINNA